FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY DOCKET NUMBER PAT-01026			
DESIGNATED/ELECTED OFFICE (PO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO (IF KNOWN SEE 37 RR 15)			
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
PCT/EP03/04645 (02.05.2003) 02. May 2003	(11.05.2002) 11. May 2002			
TITLE OF INVENTION: AQUEOUS DISPERSION OF INORGANIC NANOPA PRODUCTION AND USE THEREOF	RTICLES, METHOD FOR THE			
APPLICATION(S) FOR DO/EO/US: Wolfgang BREMSER, Winfried STÜBBE NIEMEIER, and Andreas POPPE	E, Elke WESTHOFF, Manuela			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US	S) the following items and other information:			
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing unc	der 35 U.S.C. 371.			
3. X This express request to begin national examination procedures (35 U.S.C. 371(f)) Items (5), (6), (9) and (21) indicated below.	) The submission must include			
4. X The US has been elected by the expiration of 19 months from the priority date (Al	rticle 31).			
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
a. are transmitted herewith (required only if not transmittal by the Inter	rnational Bureau).			
b. x have been transmitted by the International Bureau.				
c. is not required, as the application was filed in the United States Rec	ceiving Office (RO/US).			
6. X A translation of the International Application into English (35 U.S.C. 371( c )(2)).				
a. x Is attached hereto.				
b. Has been previously submitted under 35 U.S.C 154(d)(4).				
7. X Amendment to the claims of the International Application under PCT Article 19 (3	5 U.S.C.37 ( c)(3))			
a are attached hereto (required only if not communicated by the International actions are attached hereto).	ational Bureau).			
b. have been communicated by the International Bureau.				
c. have not been made; however, the time limit for making such amend	Iments has NOT expired.			
d. x have not been made and will not be made.				
8. An English language translation of the amendments to the claims under PCT Arti	cle 19 (35 U.S.C. 371(c)(3)).			
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10. X An English language translation of the annex to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C 371( c)(5)).				
Items 11. to 20. below concern document(s) or information included:  11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
<ul> <li>11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. An assignment document for recording. A separate cover sheet in compliance with the compliance of th</li></ul>	ith 37 CER 3 28 and 3 31 is included			
13. X A FIRST preliminary amendment.	in or or it old and old is included.			
14. A SECOND or SUBSEQUENT preliminary amendment.				
15. A substitute specification.				
16. A change of power of attorney and/or address letter.				
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825.				
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).				
19. A second copy of the English language translation of the international application				
20. X Other items or information: A copies of the cover sheet from the PCT Published Priority Document	•			
I hereby certify that the attached correspondence is being deposited with the United Sta Mail Post Office to Addressee" Mailing Label No. <u>ER 193 007 077 US</u> addressed to the Co Alexandria, Virginia 22313-1450 on <u>October 12, 2004.</u> Marjorie Ellis	ates Postal Service in an envelope as "Express mmissioner for Patents, P.O. Box 1450,			

U.S. APPLICATION NO.	1 0 9 9 3 I	NTERNATIONAL APPL PCT/EP 03/04645		PAT- 01026	KET NUMBER
04 V 75 - 6-11		_		CAL OUT ATIONS	
21 X The followin  Basic National Fee ( Neither international p Nor international sear and International Sear	Ö	CALCULATIONS	PTO USE ONLY		
International prelimina USPTO but Internation	ary examination fee (	37 CFR 1.482) not pa	aid to		
International prelimina but international searce	ary examination fee (3	37 CFR 1.482) not pa	aid to USPTO		
International prelimina but all claims did not s					
International prelimina and all claims satisfied				_	
ENT	TER APPROPRIAT	E BASIC FEE AM	OUNT =	\$950.00	
Surcharge of \$130.00 than months from the	_			\$	
Claims	Number Filed	Number Extra	Rate	s	
Total Claims	23 - 20 =	03	X \$ 18.00	\$54.00	<u> </u>
Independent claims	01 - 03 =	0	X \$ 88.00	<b>V</b> 11.00	
Multiple dependent cla	aims(s) (if applicable)		+ \$300.00		
		TOTAL OF ABO	VE CALCULATION =	\$1,004.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are					
SUBTOTAL =			\$1,004.00		
Processing fee of \$130.00 for furnishing the English translation later 20 30 \$ the months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE =			\$1,004.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
			AL FEES ENCLOSED =	\$1,004.00	•
				Amount to be refunded:	\$
				Charged	\$1,004.00
a. A check in the amount of \$ to cover the above fees is enclosed.					
b. X Please charge my Deposit Account No. <u>02-1201</u> in the amount of <u>\$1,004.00</u> to cover the above fees A triplicate copy of this sheet is enclosed.					
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No <u>02-1201</u> . A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
BASF CORPORATION SIGNATURE Patent Department 26701 Telegraph Road Michael F. Morgan					
Southfield, Michigan 48 (248) 948-2355	3034-2442	Nam 42,9			
Customer No. 26922			SISTRATION NUMBER		

## **PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	Practitioner's Docket No. P.	AT-01026
Wilfried STÜBBE Anreas POPPE		
Serial No.: This application is a National Phase application of PCT/EP03/04645 filed 2 May 2003.	Group Art Unit: Not Assigne	ed
Filed:	Examiner: Not Assigned	
For: Aqueous Dispersion of Inorganic Nanoparticles, Method for the Production and Use Thereof	I hereby certify that the attached deposited with the United States I as "Express Mail Post Office to A ER 193 007 077 US addressed for Patents, PO BOX 1450, Alexadate shown below.	ed correspondence is being Postal Service in an envelope Addressee" Mailing Label No. to BOX PCT, Commissioner
	October 12, 2004	My Gu
	Date	Marjorie Ellis

l x	Application Data Sheet	

# DT05 Rec'd PCT/PT0 1 2 OCT 2004

## **PATENT**

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Wilfried STÜBBE Anreas POPPE	
Serial No.: This application is a National Phase application of PCT/EP03/04645 filed 2 May 2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: Aqueous Dispersion of Inorganic	EXPRESS MAIL CERTIFICATE
Nanoparticles, Method for the Production and Use Thereof	I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. ER 193 007 077 US addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.
	October 12, 2004 Wy Sun
	Date Marjorie Ellis

BOX PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

X Copy of cover sheet from the PCT Published Application

## **PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	Practitioner's Docket No. I	PAT-01026
Wilfried STÜBBE Anreas POPPE		
Serial No.: This application is a National Phase application of PCT/EP03/04645 filed 2 May 2003.	Group Art Unit: Not Assign	ned
Filed:	Examiner: Not Assigned	
For: Aqueous Dispersion of Inorganic Nanoparticles, Method for the Production and Use Thereof	I hereby certify that the attact deposited with the United States as "Express Mail Post Office to ER 193 007 077 US addresse for Patents, PO BOX 1450, Alex date shown below.	ched correspondence is being s Postal Service in an envelope Addressee" Mailing Label No. and to BOX PCT, Commissioner
	October 12, 2004	MS

BOX PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

X International Preliminary Examination Report



# **PATENT**

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In re Application of	Practitioner's Docket No. PAT-01026
Wilfried STÜBBE Anreas POPPE	
Serial No.: This application is a National Phase application of PCT/EP03/04645 filed 2 May 2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: Aqueous Dispersion of Inorganic Nanoparticles, Method for the Production and Use Thereof	EXPRESS MAIL CERTIFICATE  I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. ER 193 007 077 US addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.  October 12, 2004
	Date Marjorie Ellis

x	German Text	Applic	ation			•
Spec	ification on	43	pages;	claims on	07	pages;
the a	bstract on	01	page(s):	drawings on		page(s).



DT0 c'd PCT/PT0 1 2 OCT 2004.

PATENT #2

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	Practitioner's Docket No. PAT-01026
Wilfried STÜBBE Anreas POPPE	
Serial No.: This application is a National Phase application of PCT/EP03/04645 filed 2 May 2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: Aqueous Dispersion of Inorganic Nanoparticles, Method for the Production and Use Thereof	EXPRESS MAIL CERTIFICATE  I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. ER 193 007 077 US addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.
	October 12, 2004  Date  Marjorie Ellis

BOX PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

X Copy of Cover page of the Priority Document

10/510993

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PATENT

# #3

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	Practitioner's Docket No. PAT-01026
Wilfried STÜBBE Anreas POPPE	
Serial No.: This application is a National Phase application of PCT/EP03/04645 filed 2 May 2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: Aqueous Dispersion of Inorganic Nanoparticles, Method for the Production and Use Thereof	EXPRESS MAIL CERTIFICATE  I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. ER 193 007 077 US addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.
	October 12, 2004
	Date Marjorie Ellis

X	Information Disclosure Statement
X	From PTO-1449
X	Cited References
X	International Search Report
X	Germany International Search Report

# 10/510993

# DT05 Rec'd PCT/PTO 1 2 OCT 2004

# **PATENT**

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Filed:	Examiner: Not Assigned
For: Aqueous Dispersion of Inorganic Nanoparticles, Method for the Production and Use Thereof	EXPRESS MAIL CERTIFICATE  I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. ER 193 007 077 US addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.
	October 12, 2004 Mh Sur
	Date Marjorie Ellis

BOX PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

X Combined Declaration and Power of Attorney

# 10/510993

# DT05 Rec'd PCT/PT0 1 2 OCT 2004 PATENT

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In re Application of	Practitioner's Docket No. PAT-01026		
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	October 12, 2004  Date  Marjorie Ellis		

x English Ap	plication	Ļ			,
Specification on	26	pages;	claims on	04	pages;
the abstract on	01	page(s):	drawings on		page(s).